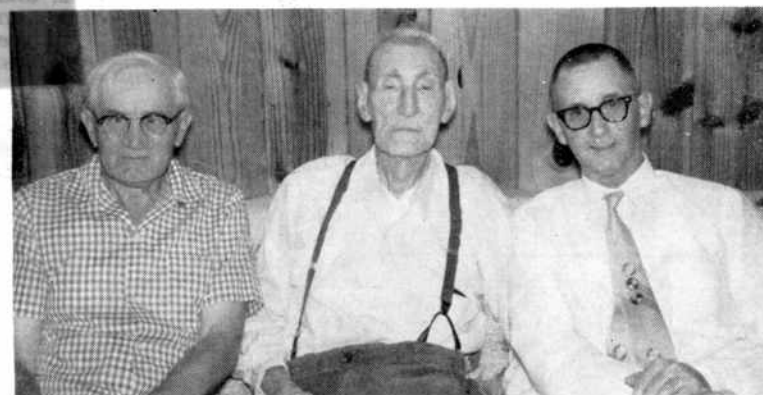


Y-12 Nephew Of Kentuckian, 110 Years Old, Attends 'Open House' Birthday October 8



JUDGE ROBERT A. EARLY, OF CORBIN, KY., OBSERVED HIS 110th BIRTHDAY October 8. In the picture above, Judge Early is flanked on his own left by his nephew, Cecil C. Sharp, of the Y-12 Research Services Department; and on his right by his eldest son, Eldon E. Early, who retired as a Carbide employee at the Paducah, Ky., plant in 1955.

Judge Robert A. Early Is Honored At Corbin

Thursday, October 8, is a red-letter day for the city of Corbin, Ky. On that date the hustling East Kentucky municipality unanimously pays tribute to its—and probably the entire state's—oldest citizen. He is Judge Robert A. Early, who on October 8 of this year, observed his 110th birthday!

Eldest Son Carbide Retiree

Among the throng of friends, well-wishers and relatives that called on Judge Early to wish him "many happy returns" was Cecil C. Sharp, a research machinist in the Y-12 Research Services Department, accompanied by members of his family. Sharp is a nephew of Judge Early. Also at the day-long "open house" was Eldon E. Early, eldest son of the aged but still spry Kentuckian, a former employee of the Oak Ridge Gaseous Diffusion Plant who was transferred to the Carbide plant at Paducah, Ky., when it was activated in 1951 and retired in July, 1955.

Judge Early was honored on his 110th birthday by a recital of his history on a television program "It Could Be You." The TV network carrying the program sent Judge Early a bouquet of red roses and the program drew wide publicity.

Active In Development

Judge Early was born in 1849 in Whitley County, of which Corbin now is the county seat. From his young manhood he was active in the development of the city of Corbin and the county. He surveyed and laid out the present main street of the city and supervised the building of several major buildings in the community.

He was elected police judge in Corbin in 1912, the only elective office he ever sought. After serving for 12 years he retired—but still carried the title of "judge."

Known As "Uncle Alec"

However, the Kentucky patriarch is known to his friends and relatives as "Uncle Alec." During his lifetime he has been a school teacher, mail carrier and carpenter. In his later years he operated a woodworking shop, giving up this enterprise only a few years ago.

According to his Y-12 nephew, Judge Early still is in good health, particularly so when his age is considered. He still is able to feed himself, assist in donning his own clothes and walks with help of an especially made metal walking aid.

Judge Early spends most of the

Continued on Page 4

Automation On Small Scale Subject At ISA Meeting

"Automation on a Small Scale" will be discussed at a meeting of the Oak Ridge Section of the Instrument Society of America tonight, Wednesday, November 4. The meeting will be at 8 o'clock in the Ridge Recreation Hall with the speaker being Robert B. Seidel, president of Automatic Timing and Controls, Inc. His talk will be supplemented with equipment illustrating the building block approach to automation.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
Six Days Or
179,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through November 1

Phone 7755

For Daily Report
On Accident-Free Hours

Mechanical Operations Safety Mark Broken

Division Worked Three Years Before Accident

An accident-free period of only one week in the Y-12 Plant was ended on Monday, October 26, when a material handler in the Sunflower Shop of the Mechanical Operations Division suffered a severely sprained ankle. The disabling injury not only ended the plant accident-free period, but shattered the remarkable safety record of the Mechanical Operations Division.

This division had operated for more than three years for an estimated total of 6,964,000 man-hours without a lost time accident. This remarkable record was set through the cooperative efforts of supervision and employees in closely observing safety procedures and keeping posted on all safety matters through frequent safety meetings.

The October 26 mishap occurred when the employee stepped off a fork lift truck that he had driven to a loading dock. In stepping down he stepped on a small piece of wood, which turned under his foot, causing the severe sprain. He was hospitalized in a Knoxville hospital. The disabling injury was the eighth of this year in the Y-12 Plant.

Linde To Build Oxygen Plant For Missile Trade

The Linde Company, Division of Union Carbide Corporation, will build a liquid oxygen plant to serve the Southwestern missile industry. The plant will be located near the missile engine production facilities at Ft. Crowder reservation, Neosho, Mo. In addition to serving the government, Linde will serve other customers throughout the Southwest. The plant is expected to be completed in about one year and will be capable of producing 135 tons of liquid oxygen and nitrogen daily.

UCC Declares Dividend Of 90 Cents Per Share

Another quarterly dividend of 90 cents per share on outstanding stock of Union Carbide Corporation has been declared by the board of directors. The dividend will be payable December 1 to stockholders of record on November 6. This dividend makes a total of \$3.60 per share paid in 1959, the same as in 1958.

CC-RC Campaign Raises \$5,551 In New Funds

89.4 Per Cent Of Y-12 Employees Contributing To Agencies, Services

The Y-12 Plant wound up its 1959 fund-raising campaign for the Community Chest-Red Cross in fine style last week. With complete figures at hand from all divisions in the plant (see table on Page Four) Plant Campaign Committee Chairman W. E. Heckert, Superintendent of the Engineering Division, reported that \$5,551 had been added to the annual Y-12 contribution to the support of the Chest-Red Cross agencies and services. Of this amount, \$2,525 consisted of new donors through the Carbide Central Fund Plan of monthly payroll deductions and increased contributions by present contributors through the plan. In addition \$3,026 came through cash gifts.

63.4 Per Cent In CFP

Chairman Heckert also pointed out that 89.4 per cent of all Y-12ers generously contributed to the campaign, with only 10.6 per cent not participating. As of last week the plant records show that 63.4 per cent of all Y-12ers now are contributing through the Central Fund Plan.

The new donors through the Central Fund Plan in the 1959 campaign and those who have increased their gifts in the plan will materially increase the year's support of the Chest-Red Cross worthy agencies. Taking records for last August as a sample, there were 3,183 Y-12ers contributing \$2,093 through the Central Fund Plan. With that amount as an average, the annual contribution through this plan would total \$25,122. Adding the \$5,551 collected in the 1959 campaign through deductions and cash gifts would bring the total gifts for the coming year to \$30,673.

Heckert Praises Committee

Chairman Heckert was high in his praise for the members of his campaign committee, representing every division in the plant.

"These people did a fine job in presenting the appeal of the Community Chest and the Red Cross to Y-12 employees. Their success is borne out by the figures and I want to thank every one of them for their persistent efforts to make the drive such a success."

Members of the plant campaign committee and their divisions

Continued on Page 4

Second Lecture In Series By ASM, UT Set Tuesday

The second of a series of educational lectures on an introduction to stainless steels is scheduled for next Tuesday night, November 10. J. V. Cathcart, Oak Ridge National Laboratory, will speak on "Stainless Steel Phase Diagrams" at 7:30 p.m. in Room 114, Dabney Hall, University of Tennessee. The lecture series is sponsored by the Department of Chemical and Metallurgical Engineering of the University of Tennessee and the Oak Ridge Chapter of the American Society of Metals.

UCC Sales, Income Set New High Mark

First Nine Months Show Big Increases In Both

Sales and net income of Union Carbide Corporation for the first nine months of 1959 established new highs, Morse G. Dial, chairman and chief executive officer, has announced. Sales for the nine-month period were \$1,120,986,000, 21 per cent above sales of \$929,764,000 in the first nine months of 1958, and seven per cent above sales of \$1,045,939,000 for the comparable period of 1957, the previous record. Net income amounted to \$126,999,999, or \$4.22 per share, an increase of 50 per cent over the \$2.81 per share earned in the first nine months of 1958 and an increase of 23 per cent over the \$3.44 per share earned in the first nine months of 1957.

Sales for the third quarter of 1959 were \$360,840,000, a decline of nine per cent from sales of \$396,498,000 in the second quarter of the year but six per cent above sales of \$340,859,000 in the third quarter of 1958. Net income for the third quarter of 1959 amounted to \$36,557,000, or \$1.21 per share, a decrease of 25 per cent from the \$1.62 per share earned in the second quarter of the year. However, third quarter net income was five per cent above the \$1.15 per share reported in the third quarter of 1958. The decrease in sales and earnings from the second quarter was due primarily to the effect of the steel strike on sales of alloys, electrodes, and industrial gases.

Chairman Dial stated, "because of the high volume of chemicals and plastics sales, which were at record levels during the third quarter and nine-month period, it is expected that the Corporation's 1959 sales and income will establish new records."

TIN IS VALUABLE

Tin is outstanding in its anti-friction property, extreme malleability, high resistance to corrosion, low melting point that makes it valuable for alloys and ability to adhere closely to other metals that is useful in soldering, notes a 20th Century Fund report.



"UNCLE ALEC" Judge Robert A. Early still enjoys his pipe—at 110 years of age.

Office Gear, Vehicles Going On 'Spot Sale'

UCNC Will Dispose Of 123 Items Tuesday

A total of 123 items of used government-owned motor vehicles and office equipment will be sold at a Union Carbide Nuclear Company surplus property "spot bid sale" next Tuesday, November 10. The sale will start at 9 a.m. at the UCNC warehouse just off River Road near Elza Gate, when bids will be opened on the various items.

The property to be sold at the "spot bid sale" includes 16 trucks, five buses, five pick-up trucks, four carryalls, two sedans, one jeep, 61 electric and manual typewriters, 13 calculators, four adding machines, one camera and other items.

The articles will be on display from 8 a.m. through 4 p.m. through Friday of this week, November 9, and also on the morning of the sale until bids are closed. Items purchased may be removed after 4 p.m. on the date of the sale.

CHECK CASHING FACILITY WILL CLOSE ON FRIDAY

The Check Cashing Facility in the Y-12 Plant that has been located on the ground floor of Bldg. 9211-5, the Y-12 Cafeteria, will be permanently closed at the end of the business day on Friday of this week, November 6.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation

GEORGE W. DOBBS Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Rooms 263-265
Telephones 7100-7109

Plant Editors Have Carbide Man On Meet Program



W. E. Williams

Editors of Carbide Oak Ridge plant publications will join fellow editors of the Appalachian Industrial Editors Association and others from Nashville, Tenn., to Roanoke, Va., at the 12th annual Industrial Editing Institute at the University of Tennessee, Knoxville, this week end.

On the two-day program of the institute will be W. E. Williams, assistant to the General Superintendent of Carbide, T. E. Lane. Williams will be on a panel of four, the other three being editors, to discuss reporting of employee benefits. Other features of the program include talks on layout, photography and other problems facing plant publication editors.

The annual institute is sponsored jointly by the AIEA and the university.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

S. W. Owens, Process Maintenance; T. A. Burkett, Employment; F. J. Salts, N. A. Stone and E. J. Plummer, Research Services; J. G. Plummer and E. G. Gardner, General Machine Shop; N. B. Keplinger and E. C. Barnes, Mechanical Maintenance; Pauline Webb and J. C. Parker, Product Processing; W. C. Ward, Contract Administration Engineering; Edna Stooksbury and H. J. Tate, Electrical Maintenance; Jeanette McCown and Dora Bagwell, Enriched Uranium Recovery; A. T. Barger and W. W. Hall, Guard; T. L. Hart, Alpha Four; W. J. Mackley, Production Inspection.

FEW VISIT HONDURAS

Although more than 1,000,000 tourists and other travelers move into the Caribbean area annually, fewer than 25,000 go to Honduras in any capacity, says a 20th Century Fund report.



Confused Confucius, your Colyum Conductor, is most happy. He's got another reader — and critic. The Carbide Kentuckian, contemporary Company publication up Paducah, Ky., way last week so admired (?) the Colyum's Greek professor joke of some three weeks ago that Editor Paul Abell used his scissors skillfully to lift the pun about "Euripides" and then headed it "Humor, Dobbs Style."

Note to Editor Abel, "How do you think I got it?"

INDUSTRIAL RELATIONS

Your Colyum Conductor, who doubles as editor and sweeper-upper around the green and gray sanctum of The Bulletin, one G. W. Dobbs, is going to toot at an institute for plant publication editors at UT in Knoxville on Friday and Saturday of this week — so hold them phone calls, please.

None the worse from wear is Guard Department Chief Miles Bradford, back from a New Orleans vacation — and folks down thataway are asking him where the Fountain of Youth in the Crescent City is located — he looked 10 years younger... After putting on the D Shift "shurkey toot" week Capt. "Kingfish" Emmett Moore is vacationing at an undisclosed hideout... Get well wishes go to Guard G. H. Harvey in Rockwood Hospital, Guard A. J. Ballinger in Cleveland, Tenn., Hospital and Guard A. T. Barger in Oak Ridge Hospital.

The Cafeteria sends get well wishes to Vena Mae Summitt, ill at her home in Lenoir City... Likewise to Boss Man George J. McNamee, who went home puny last week but probably will be back in harness by the time this is read... Jamie Goodman, the big pie and cake man, is baby sitting this week with his two granddaughters, Tracy and Leslie Goodman, from Chattanooga, while their mother is hospitalized with minor surgery... Madeline Tackett is spending a week at home in Lake City.

TECHNICAL

Radiation Safety has vacationers coming and going—S. F. Sadler is due back this week from his'n and Rudy Pletz is hitting the high spots now — all plans declared "strictly confidential" as no details available.

Special Testing welcomes Helen Clark back to work after her recent illness... G. T. Wells was on hand for the Tennessee Polytechnic Institute homecoming last week end at Cookeville.

Albert "Shorty" Rogers, Laboratory Operations, and his spouse spent a couple of weeks recently shopping and sightseeing in Atlanta, Ga.

Production Inspection sends rapid recovery wishes to L. L. "Jack" Matties and B. M. Kent, both on the ailing list... T. W. "Bill" Morton is taking an Oak Ridge vacation with short trips in the nearby country.

A nice Christmas present is being planned by Glen Wells to himself and family—he hopes his new home will be finished by then... The spooks and goblins of the department and elsewhere all gathered at Harold Payne's house on Halloween night for a party... The aforesaid Harold Payne, Jim Thompson, Tom Troutman and Everett Rogers and Ted Goodman, Physical Testing, and their wives have been taking dancing lessons—so lookout Arthur Murray.

Special Projects welcomed Ruth Waldrep to the gang last week. She's an old-timer around the premises—look at her badge number — having worked for Eastman for some time and later being with the H. K. Ferguson Company, where she was, among other things, editor of the Ferguson plant publication until it was dis-

continued... Larry Rinderer, after a year of suspense, finally left last week for nine weeks of Army service — maybe it won't be too bad, Larry... Louie Anfinson and Helen Stone have obtained reinforcements in their war on mice—or meeces—in the person of Ernie Zurecher, seems as how some of the little beasts left their calling cards in Ernie's desk.

MAINTENANCE

The Bulletin has been asked—and gladly grants the request—to print a statement of thanks and appreciation from Mrs. Dimple Smith and her son, Ronnie, to Y-12 fellow employees in Buildings and Grounds of her late husband Wright Smith, who succumbed October 19. She writes, "The family of Wright Smith acknowledges with appreciation the kind expressions of sympathy and the beautiful flowers from his fellow employees and all painters in the Y-12 Plant."

Mechanical Maintenance is breathlessly awaiting news of that fishing trip being taken by B. F. Nicely in Florida — this is the annual fishing foray on which he takes a refrigerated truck along to bring back the haul... Get well wishes are sent the wife of B. R. Disney, who underwent surgery recently... Sympathy is extended R. C. Pruden and family on the recent death of his grandmother.

Research Services has W. H. Bender vacationing 'way out in San Diego and San Francisco, Cal., his old home sites where he lived for seven years... C. O. Campbell is out deer hunting in the Catoosa area on one of the managed hunts... J. G. Harris is working on his house in Oak Ridge.

MECHANICAL OPERATIONS

Mechanical Operations reports that Lucille Whitman spent one week of her vacation at the swanky Gulf Hills Dude Ranch and Country Club at Ocean Springs, Miss., golfing, sailing and horseback riding with her hubby, Graydon, an ORNLite.

Production Control confides that Pat Matlock is vacationing in Oak Ridge and Dayton, Ohio... Other Oak Ridge vacationers are Virginia Newby, Frances Carden and John Kiernan... Ken Nichols is spending a week in Ohio... Harold Babb, Clyde Hopkins, Jack Thomson and Guy Sexton have been spending their vacations at home with Jack and Clyde getting in some golf... The department sends its best wishes along with Ray McGinnis, transferred to Laboratory Operations in the Technical Division; also to Al Wilson, transferred to Z Area... Get well wishes are sent Milt Dickens and Ed Liggett, both on the sick list recently... Congratulations to R. V. Harrell, who was elected to the city council at Lake City... Condolences are extended B. F. Turnbull, whose father died October 26... The welcome mat was rolled out last week for A. M. Baker and P. K. Wallace, transferred from Timekeeping.

Vacationers from the TW Shop include J. A. Collins at home planning some fishing if weather permits... C. T. Eldridge took in the Smoky Mountain Beagle Club field trials... H. W. Hensley was just plain loafing and admitted it... B. E. Lett handled some odd jobs around his home and Jo White went over to visit friends and her family at Greenback... Eula Johnson took in St. Louis, points in Kansas and Illinois... J. A. Collins and T. W. Bailey are welcomed back after their fueds with the flu... Likewise to T. S. Swindle... Rapid recovery wishes are sent to H. R. Mullins, G. Neal, R. K. Carper, L. H. Russell, P. A. Fritts, C. E. Jennings, G. S. Weaver and F. O. Fox... More reports reveal that H. F. Harris is back from a West Virginia vacation...

Continued on Page 4



Miss Rita Marie McNamee

Rides Wanted, Offered

Ride wanted from Harmon Sub-division on Whitewing Road, Lenoir City, to North Portal, straight day. J. H. Keys, plant phone 7689, home phone Lenoir City YU 6-3712.

Car pool members wanted from Elm Grove vicinity, Oak Ridge, to Central Portal, straight day. Carol Guthrie, plant phone 7017, home phone Oak Ridge 5-3750.

Ride wanted or will join car pool from vicinity Spring St. and Westbury Heights, Clinton, to Central Portal, straight day. Grady Bennett, plant phone 7-8205, home phone Clinton 977-W.

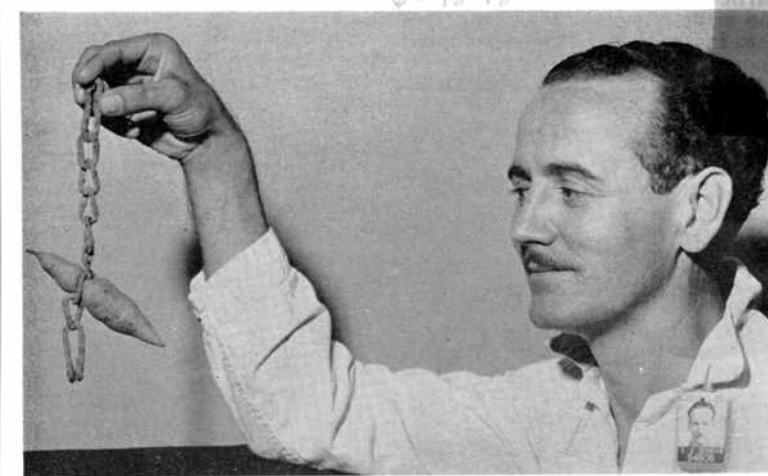
Ride wanted from Purdue Ave. and Principia Lane, Oak Ridge, to North Portal, straight day. L. M. Steckel, plant phone 7689, home phone Oak Ridge 5-0592.

Ride wanted from 105 Paoli Lane, Oak Ridge, to AEC Patrol Headquarters, Bear Creek Road, 7:45 a.m. to 4:30 p.m. shift. Marie Brady, plant phone 7-8669, home phone Oak Ridge 5-3675.

Riders wanted from Chapman Highway or West Haven sections to Central Portal, straight day. W. P. Neikirk, plant phone 7073, home phone Knoxville 7-2240.

Car pool members or riders wanted from Woodland Acres, North Shore Drive and Deane Hill sections, Knox County, to Central Portal, straight day. Tom Cate, plant telephone 7-8606.

Ride wanted from 200 Delaware Ave., Oak Ridge, to West Portal, straight day. Joette Rule, plant phone 7-8240, home phone Oak Ridge 5-4293.



"WE CAN'T CATCH FISH, BUT WE SURE CAN CATCH POTATOES," muses E. E. Denham, Process Maintenance, as he views this bit of nature's trickery. While prowling recently through the garden of his father-in-law, Clem R. Wester, in Grainger County, he spied this sweet potato—growing right through a chain, believed to be a tire chain for a Model T Ford cast away by Mr. Wester. The potato sprouted right through a three-eighths of an inch link of the chain and then resumed its normal growth. The potato now is six inches long.



McNAMEE-HOLLIMAN

Saturday, December 12, has been selected for her wedding day by Miss Rita Marie McNamee, of the Y-12 Production Control Department, whose engagement to John Bryan Holliman was announced last week by her parents. The wedding will be at 11 a.m. at the St. Mary's Catholic Church, Oak Ridge.

The bride-elect is the daughter of George J. McNamee, supervisor of the Y-12 Cafeteria, and Mrs. McNamee, who live on Route 2, Powell. Parents of the groom-to-be are Mr. and Mrs. Walter O. Holliman, Oak Ridge.

Both Miss McNamee and the groom-elect are graduates of Oak Ridge High School. She attended Tennessee Polytechnic Institute, Cookeville for one year and he graduated from that institution, receiving a B.S. degree in Accounting. While there he was honored by selection to the "Who's Who in American Universities and Colleges." He also was president of the Accounting Club at T.P.I. At present he is in the United States Air Force and stationed at Lackland Air Force Base, near San Antonio, Tex.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days.

15 YEARS

James I. McKinley, Graphite Shop, November 6.

Ruby K. Jones, Beta Two, November 8.

Alexander M. Lowry, Mechanical Maintenance, November 9.

James C. Yarber, Utilities, November 9.

10 YEARS

Clarence E. Legg, Enriched Uranium Recovery, November 7.

Metals Company To Produce Calcium Carbide For duPont

The Union Carbide Metals Company soon will be producing calcium carbide at its Sheffield, Ala., plant, a smelting furnace there now being converted for that purpose. The calcium carbide manufactured at Sheffield will be sent to Woodstock, Tenn., for use by the Olefins Company, a Union Carbide Corporation Division, to generate acetylene for use by an E. I. duPont de Nemours and Company plant there.

Why is it that so often there is not time to do a job right—but always enough time to do it over?

Classic Leaders Have Rough Time

Only Five Points Separate Seven Teams

With the three top teams finding the going tough last week in the Classic Bowling League alley activities, only five points separated the first seven teams in the standings as pins stopped falling. The Wolves nipped the previous loop-leading Eight Balls by three points to drop the losers to a tie for the top spot with the Sportsmen, who could only get an even split with the Tigers. The Bumpers and Rippers both advanced to a tie for second place as they took three points from the Screwballs and Swingsters, who shared the runner-up rung. Only one whitewash victory was posted with the Playboys shutting out the Cubs for four. Three-point wins were recorded by the Wasps over the All Stars and Smelters over the Markers. The Rebels and Has Beens split their four points down the middle.

Wayne Groppe, Rippers, set new high scoring records for a single game last Thursday with a 248 scratch and 264 handicap score. George Cantrell, Swingsters, burned up the hardwood with a 617 scratch series, boosted to 686 with handicap. The Rippers had the best team scores with a 1056 handicap game and 2988 series.

League standing follows:

Team	W	L
Eight Balls	23	13
Sportsmen	23	13
Swingsters	22	14
Bumpers	22	14
Rippers	22	14
Markers	21	15
Wolves	21	15
Rebels	18	18
Playboys	17	19
All Stars	16	20
Has Beens	16	20
Smelters	16	20
Tigers	15	21
Wasps	14	22
Cubs	12	24
Screwballs	10	26

Four Teams Tied For Second In C; Sunflowers Sag

Although they still held a substantial lead in the C League of Y-12 bowlers after timber toppling was terminated October 26, the Sunflowers suffered their second straight three-point defeat, this time at the hands of the Big Five. Meanwhile, another general shuffling of the standings occurred with four teams being tied for second place after the alley activities of the night, the Big Five being one of the deadlocked teams.

Murderer's Row dropped back a notch by splitting even with the Alley Cats. The others sharing second place were D Shift and the Par Busters, which took three-points each from the IBMs and Chillers. Similar wins were posted by the Engineers over the SPs and the Knot Heads over the Hookers.

The Big Five had all the top team scoring honors with a 908 scratch and 1056 handicap game, 2468 scratch and 2912 handicap series. In individual tallying high marks were divided between four different players. Charley Spradlin, Alley Cats, rolled a 554 scratch series and Warren Tyree, Knot Heads, a 622 handicap series. The best scratch game was a 211 by Dan Stroud, Par Busters and handicap game honors went to H. H. Lee, Hookers, with 554.

League standing follows:

Team	W	L
Sunflowers	23	9
Murderer's Row	18	14
Big Five	18	14
D Shift	18	14
Par Busters	18	14
Alley Cats	17	15
SPs	16	16
Engineers	15	17
IBMs	14	18
Knot Heads	13	19
Hookers	12	20
Chillers	10	22



"HAPPY DAYS," WARBLE THE PHANTOMS team, top picture, in the Mixed League of Y-12 men and women bowlers last week after they blanked the Scrappers to drag the losers out of first place to a tie for the lead. From left are Harold Ratjen, Verna Peckman, who topped the women keglers in single game scoring; Jo Anne Kincaid and Martin Taylor. Not so fortunate were the Goofers, bottom, who were whitewashed last week by the Toppers. From left are Lloyd Kahler, Roy Seivers, Capt. Helen Clark and Jo Anne Baker.

Toppers Blank Goofers To Gain Deadlock For Mixed Lead; Three Tied For Second

The Toppers tore into the Goofers for a four-point whitewash win in the Mixed League of Y-12 men and women bowlers last week to gain a tie for first place with the Scrappers, who fell before

Public Shooting Lands Now Ready

Public shooting lands on Chickamauga and Watts Bar lakes now are ready for the annual visit of both geese and hunters. As a result of plantings made by the State Game and Fish Commission, some 640 acres of corn, milo, millet and buckwheat now grace the waterfowl festive board. The plantings on these areas were made in addition to the usual refuge plantings. The public areas on Chickamauga Lake include Soddy, Rogers, Yellow and Sugar creeks and Moon and Ledford islands. The areas on Watts Bar Lake are Thief Neck, Iron Hill, Piney River and Long islands and the Riley's Creek section.

Goose Season Open; Closes January 8

The open season on geese in Tennessee got under way October 31 and will end January 8, 1960, according to regulations proclaimed by the State Game and Fish Commission. Shooting hours begin at sunrise and end at sunset. The daily bag limit for geese is five—only two of which may be white-fronted geese, Canada geese or their subspecies. The possession limit is five, same as the daily bag limit.

Federal regulations relative to baiting, firearms and methods of hunting have been adopted by

the commission and will be applicable. Hunters are cautioned that in addition to the possession of a current Tennessee hunting license they must also possess a 1959-1960 Migratory Bird Hunting Stamp validated by their signature. Hunters are also reminded that the open season on ducks will not open until noon November 30.

In the feminine scoring race Verna Peckman had the best game marks with 177 scratch and 228 handicap to help her Phantoms along. Nell Jago, Toppers, boosted the Toppers along with a 440 scratch series and Sandy Stevens, Goofers, came through with a 593 handicap series. Tom Hillard, Toppers had the best scratch game score of 202 and tied Martin Taylor, Phantoms, with 218 for handicap game. E. Scott, Nip and Tucks, had a 502 scratch series and Bob Jago, Toppers, a 608 handicap series. The Toppers had the top team scratch series of 1818 and the Scrappers the best scratch game of 614. The Cool Cats took handicap honors with 778 and 2267.

Team	W	L
Scrappers	20	12
Toppers	20	12
Pin Plasters	18	14
Nip and Tucks	18	14
Phantoms	18	14
Alley Cats	13	19
Goofers	11	21
Cool Cats	10	22

Indications Point To Stronger Y-12 Basketball, Volleyball Teams In Loops

Players Of Both Sports Urged To Attend Recreation Office Meetings Next Tuesday

From interest shown in the advance announcement last week that Y-12 basketball and volleyball organizational meetings have been scheduled for next Tuesday, November 10, indications point to strong plant representation in the Carbide Leagues to be operated in both sports. During the coming season the leagues are expected to be composed of teams from not only the Y-12 Plant but also from the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory.

The basketball meeting is scheduled for 9:30 a.m. on next Tuesday and the volleyballers will assemble at 1:30 p.m. the same day. The meetings will be in the Recreation Department, Rooms 263-265, second floor Bldg. 9704-2.

Many Newcomers Reported
Y-12 teams in both sports for the coming season probably will unveil a number of talented newcomers, as quite a few new employees have sent inquiries to the Y-12 Recreation Department as to being placed on teams. These rookies, along with some proved veteran performers, should provide fine material from which to form strong aggregations on the hardwood.

Recreation Supervisor Bob Cantrell particularly urges all of these new employees who want to play either basketball or volleyball and who have not already been aligned with teams to attend the meetings next Tuesday. Also all captains of last season's teams and representatives of groups intending to enter teams in leagues this season are urged to be present.

Incentive Is Added
The inclusion of all three Carbide facilities in Oak Ridge into league competition should provide an added incentive to players in ORGDP and ORNL as well as Y-12. The final league organizational meetings will be held after meetings are held at ORNL and ORGDP similar to the organizational meetings in Y-12. At that time the number of teams to be expected from each plant will be known.

Riflemen Of Y-12 Win First Match

The Y-12 rifle team in the Oak Ridge Sportsmen's Association winter indoor rifle league won its opening match last week from the Oak Ridge Gaseous Diffusion Plant gunmen in both scratch and handicap scoring. With the opposition only having three men on the firing line the scores were 1333 to 620 scratch and 1444.224 to 577.109 handicap in favor of Y-12. High scorers for Y-12 were Dave DeWalt with 289 out of a possible 300 scratch and 295.245 handicap, W. B. Davis 272 and 287.896 and Bernie Powers 271 and 289.888.

In the other match fired last week Oak Ridge National Laboratory defeated the Oak Ridge Independents.

League standing follows:

Team	W	L
Y-12	1	0
ORNL	1	0
ORGDP	0	1
Independents	0	1

Turkey Shoot Set By C Shift Nov. 11

Y-12ers on the C Shift will try their marksmanship on Thursday morning of next week, November 12, with a turkey shoot. The event will be held at the East Tennessee Riding Club grounds in Gamble Valley, beginning at 10 a.m. In addition to the opportunity of winning turkeys or hams through shooting marks, contestants will draw for a door prize. Free coffee and doughnuts will be served.



TENDERLY HOLDING the prize catch of a nice string of fish from Norris Lake is S. W. Lindsey, General Machine Shop. The prize was a saucy small-mouth bass taken on a Bomber lure. The fish is entered in the Y-12 Annual Fishing Contest.

Beavers Boost Bush Loop Lead With Whitewash

The Beavers blasted the Nine Pins for a four-point whitewash win in October 26 alley antics of the Y-12 Bush Bowling League to forge well out in front in the sizzling race. The previously threatening Balls O' Fire were considerably dampened as they dropped two and one-half points to the Alley Cats and saw their second place spot menaced by the Lucky Five, which licked the Rollniks for three and one-half. The Hi Balls gulped down the Inspectors in a three-point decision and the Hot Rodders rolled over the Alley Gators by the same margin.

The loop-leading Beavers took all scoring honors, both in individual and team scoring. Paul Rudd had the best game scores of 205, boosted to 256 with handicap, and A. E. Smith was high in series scoring with 579 and 657. The team swept the boards with marks of 838, 1019, 2403 and 2946.

League standing follows:

Team	W	L
Beavers	23	5
Balls O' Fire	19 1/2	8 1/2
Lucky Five	17 1/2	10 1/2
Alley Gators	14	14
Alley Cats	13 1/2	14 1/2
Hi Balls	13	15
Inspectors	12	16
Nine Pins	11	17
Hot Rodders	10	18
Rollniks	6 1/2	21 1/2

Regard as a sacred trust knowledge of classified matters which you possess.



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Eagle Scout Award Won By Another Son Of Y-12 Man



Mike Mackey

The coveted Eagle Scout award has been won by the son of another Y-12er, the fourth such event in the past five weeks to be recorded in The Bulletin. This time the honored scout was Mike Mackey, whose father is R. A. Mackey, a foreman in the Process Maintenance Department. The Mackeys live in the Karns Community.

Mike Mackey is 13 years old and received his Eagle Scout Award on September 20 at a meeting of the Karns Community Club. He is in the eighth grade at the Karns Elementary School. He is a member of the school band, playing the snare drum. He also belongs to the Junior Jitters and plays both baseball and football. His hobby is building model cars and airplanes. He attends the Grace Baptist Church.

Young Mackey started on his trail to the Eagle rank in the Cub Scouts soon after a den was organized at Karns. Mike's mother had the first Cub Scout den meeting at her home on Mike's eighth birthday and from then on the Mackeys were a "scout family." Mike earned all the advancements in the Cub Scouts and then the Webelos. The Scouting stage between Cub Scouts and Boy Scouts.

As a full-fledged Boy Scout in Troop No. 350 with Jack Chambers as Scoutmaster, Mike held posts of assistant patrol leader and patrol leader of the Flying Eagle Patrol. He is on the Indian Dance team that has given performances at the Scout camp at Pellissippi, the Scout-A-Rama, the Grade A Camporee and the Karns Community Club. During his scouting career Mike has won 31 merit badges.

"LEATHERETTE" POPULAR

The first patents for artificial leather date back to 1855, and "leatherette" long has been popular for such uses as inexpensive handbags and luggage, book bindings and baby buggy tops, according to a 20th Century Fund report.

Many a girl who elopes wishes later that she had just let her imagination run away with her.

Y-12 Nephew Attends Uncle's 110th Birthday

Continued from Page 1

time—he lives at the home of Corbin Chief of Police W. D. Early, his youngest son—in his own room. His speech is clear and his hearing not too badly impaired.

Still Smokes Pipe

Although his nephew admits the old gentleman used to "like his little nip," Judge Early had given up that habit—now falling back on his pipe for relaxation. He leaves his room to take over "his" corner in another room of the house to smoke—so as not to set his own bed on fire. He also enjoys watching television.

Cecil Sharp, along with other kin folks, have made the pilgrimage to Corbin nearly every year to help "Uncle Alec" observe more and more birthdays. The Bulletin back in 1956 carried a story on Judge Early's 107th birthday—and hopes to be able to congratulate "Uncle Alec" on many future birthdays.

Zimmerman Funeral Rites Held In Pensacola, Fla.

Funeral services and interment for Howard M. Zimmerman, 61, a machinist in the Tool Grinding and Machine Maintenance Department of the Mechanical Operations Division, were held last week in Pensacola, Fla. The former Y-12er died Monday, October 26, at Oak Ridge Hospital, following an extended illness. He came to work in Y-12 on July 30, 1954, and was a resident of Lenoir City.

Mr. Zimmerman was well-liked by all of his fellow employees in Y-12, and many expressions of sympathy and condolences were extended survivors. They include his widow, Mrs. Emily Zimmerman, Lenoir City; two sons, Charles W., Lenoir City; and David B., Pensacola; twin daughters, Mrs. Gretchen Gant and Mrs. Gladys Bailey, both of Pensacola; and a sister, Mrs. Gladys Sherman, McVeytown, Pa.

The former Y-12er had a colorful career before coming to work here. He was in the United States Army in both World Wars and was a civilian employee of the government at Pearl Harbor at the time of the Japanese sneak attack in 1941. At that time he was active in rescue operations.

He was born in Granville, Pa., May 1, 1898.

Avoid "Security Pitfalls."



Continued from Page 2

W. L. Beals is taking a few days rest at home . . . W. H. Bonney and his wife are spending a few days at their Eagle Lodge cottage . . . W. D. Burger hopes for a quiet vacation at home in Kingston—may do some fishing after transplanting some shrubs for the missus . . . H. S. Carey is spending his vacation remodeling his wife's kitchen—a "do-it-yourself" project that has been going on for some time.

The Beta Four Heavy Machine Shop last week warmly welcomed newcomers J. A. Whitten, Jr., L. L. Murray, W. D. Burger, Fred Marshall, W. H. Bonney, Tommy Overton, H. S. Carey, H. A. Hutcheson, C. A. Boone, R. C. Johnston and J. E. Reagan . . . Congratulations to C. Leach, who is the Proud Pop of a new daughter born a few days ago—no further statistics.

CHEMICAL OPERATIONS

Colex Operations welcomes H. O. Seviars and A. W. Sharp back after their recent illness . . . Sympathy is extended R. B. Stonecipher, whose uncle died recently . . . "Good hunting" to C. C. Dinkins, away on one of those bow and arrow deer hunts . . . Don Vanover is much concerned over the loss of a black onyx Masonic ring near Bldg. 9201-4, and would appreciate any finder communicating with him at plant phone 7-8280.

Product Processing extends sympathy to Pat Hair, whose grandmother, Mrs. James A. Williamson, died at Lenoir City October 23.

SHIFT SUPERINTENDENTS AND UTILITIES

From Utilities comes word that W. Sweeten is visiting kin folks in Sweetwater, Newport and Greenville, Tenn. . . . E. E. Caughron is looking up relatives over Cosby way . . . J. R. McNabb is doing some work around home but sure plans to go over to the UT-LSU football game . . . J. A. Braden and A. S. Howell are deer hunting during their long break.

ENGINEERING

Mechanical Engineering's Wilbur Allin says all the goblins and witches were out coast to coast Saturday night — just because it was HIS birthday. It must be nice to be so well known . . . James Price was up in the Bluegrass Country visiting chums at the University of Kentucky . . . The Tom Keanes have moved into their new home in West Hills, Knox County, and are receiving congratulations . . . Speaking of homes, the aforementioned Wilbur Allin has purchased a new Oak Ridge abode on Alhambra Road . . . E. E. Palmer is vacationing around home in Cumberland Estates — sowing grass seed mostly . . . The late dress designer, Dior, would have turned over in his grave could he have seen Bill Forrester modeling one of Nora Hurst's ancient creations — what curves.

FINANCE AND MATERIALS

Reproduction reports that Robert Ira Mann, Sr., is vacationing at home to attend to Robert Ira Mann, Jr., who arrived October 28, weighing nine pounds, two and

Here's How Y-12ers Gave In CC-RC Drive

Here's how the Y-12 Plant contributed to the Community Chest-Red Cross 1959 fund-raising campaign by divisions and per cent of employees giving.

DIVISION	CASH	DEDUCTIONS	PER CENT GIVING
Chemical	\$ 399.00	\$ 471.00	93.4
Development	227.00	99.00	92.6
Finance & Materials	266.50	161.00	96.3
Industrial Relations	107.50	204.00	96.4
Maintenance	879.50	540.00	97.4
Mechanical Operations	455.50	471.00	71.9
SS & Utilities	103.00	36.00	96.5
Technical	365.50	237.00	92.3
Engineering	222.50	306.00	98.9
GRAND TOTAL	\$3,026.00	\$2,525.00	



A CHARMING DAUGHTER of a Y-12er recently was crowned Carnival Queen at the Petros, Tenn., Grammar School. She is Sandra Brown, whose proud father is D. C. Brown, of Beta Two. Sandra is shown above with the Carnival King, Joe Duncan.

T. K. Fowler Is Speaker At ORNL Physics Seminar

T. K. Fowler, of the Oak Ridge National Laboratory Neutron Physics Division, will speak at the ORNL Physics Division seminar set for Friday afternoon of this week, November 6. The meeting will be at 3:15 o'clock in the auditorium of Bldg. 4500, ORNL, and the discussion subject will be "Pair Correlations in Nuclei." Y-12 technical and scientific personnel are invited to attend the session.

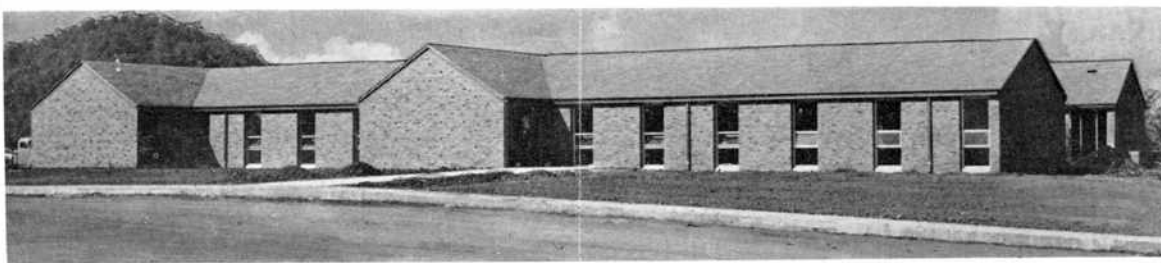
SLA To Fete Dr. Adkinson At Alexander Hotel Tonight

Dr. Burton W. Adkinson, president of the Special Libraries Association and head of the Science Information Service of the National Science Foundation, will be guest of the Oak Ridge Chapter of the SLA at a reception and dinner tonight, Wednesday, November 4. The affair will be at the Alexander Hotel at 6 o'clock.

Dr. Adkinson has been head of the Science Information Service in Washington, D.C., since 1957. He holds a B.A. and M.A. degree from the University of Washington and a Ph.D. from Clark University. He has been an active member of the SLA since 1945 and has held several committee chairmanships as well as president.

one-half ounces — so congratulations to the Proud Pop.

There's nothing more exasperating than a wife who can cook and won't—unless it's a wife who can't cook and does.



NOW HOUSING HEADQUARTERS OF THE OAK RIDGE INSTITUTE OF NUCLEAR STUDIES is this handsome new building, dedicated on October 19. It is on Badger Lane, off Tulane Ave., just west of Downtown. Clark E. Center, vice president of Union Carbide Nuclear Company, attended the ceremony as representative of Union Carbide Corporation, which contributed \$5,000 to the ORINS building fund. Other donors include the Lilly Endowment, Inc., with \$35,000, the Benwood Foundation with \$10,000 and the Hamilton National Bank with \$1,000.

Y-12 CC-RC Campaign Collects \$5,551

Continued from Page 1

were: Bruce M. Burris, Finance and Materials; T. C. Trotter, Maintenance; Leo Hemphill, Engineering; Art Hines, Industrial Relations; Harvey T. Kite, Development; Neal Dow, Chemical; Joe Williams, Mechanical Operations; H. N. Benninghoff, Shift Superintendents and Utilities; and Clyde Bowles, Technical.

\$90,000 Sought In Ridge

The Oak Ridge Community Chest is seeking \$90,000 this year to aid 13 benefitting red feather agencies. The Red Cross is asking for \$30,000 to help keep its 13 vital services efficient.

However, under the Central Fund Plan, and also for cash donors, Y-12ers divided their gifts among four counties. They were Anderson, Knox, Roane and Morgan. In the 1959 campaign just concluded payroll deduction and cash donations to Anderson County totaled \$3,121.25, Knox County got \$1,391.25, Roane \$791.50 and Morgan \$246.50.

Orchestra Gives Concert Tonight; Y-12ers In Group

Several Y-12 musicians will be heard in the two opening concerts of the season under auspices of the Oak Ridge Civic Music Association. The Oak Ridge Symphony Orchestra will inaugurate its season at 8:15 o'clock tonight at the high school auditorium and on Saturday, November 7 the famed Juilliard String Quartet will be presented at the same time but in the Playhouse Theater on Jackson Square.

Appearing with the symphony orchestra tonight will be Y-12ers Edwin F. Fleischman, Alpha Four; Thomas P. Hamrick, Special Testing; Sue Cantrell, daughter of Loyde E. Cantrell, General Machine Shop; and David Wilson, son of Evelyn Wilson, Medical.

Later in the ORCMA season the Oak Ridge Chorus will appear in a joint concert with the symphony orchestra. At that time Y-12ers in the chorus will be Ruth Sanders, Process Analysis; Ray Kuhn, Production Analysis; Mrs. T. P. Hamrick and Mrs. Jack L. Finchum, whose husband is with Utilities.

AWS Section To Hear Talk On Welding November 10

The Northeast Tennessee Section of the American Welding Society will hear a talk on "Electrodes, Manual Arc Welding," next Tuesday night, November 10. The session will be a dinner meeting at 7:15 p.m. at the Dwarf Restaurant, adjacent to the Tate Motel, U.S. Highway No. 25-W, with the technical meeting set for 8 p.m.

D. C. Smith, chief metallurgist for the Harnischfeger Corp., will be guest speaker. He received B.S. and M.S. degrees at Brigham Young and Utah State universities and did doctorate work at George Washington and Maryland universities.

Classified material is the key to our defenses. When in your hands, guard it well.